

**NAME**

audit\_can\_control, audit\_can\_write, audit\_can\_read – test audit related capabilities

**SYNOPSIS**

```
#include <libaudit.h>
```

```
int audit_can_control(void);  
int audit_can_write(void);  
int audit_can_read(void);
```

**DESCRIPTION**

**audit\_can\_control()** returns 1 if the calling process possesses the **CAP\_AUDIT\_CONTROL** capability, otherwise 0. **audit\_can\_write()** returns 1 if **CAP\_AUDIT\_WRITE** is available. **audit\_can\_read()** returns 1 if **CAP\_AUDIT\_READ** is present. When libcap-ng support is not available these functions return 1 only when the effective UID is 0.

**RETURN VALUE**

These functions return 1 when the capability is present and 0 otherwise.

**SEE ALSO**

**audit\_open(3)**.

**AUTHOR**

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